

Title (en)
MULTI-LAYER CO-EXTRUDED ROOFING MEMBRANE

Title (de)
MEHRSCHICHTIGE, KOEXTRUDIERTER DACHMEMBRAN

Title (fr)
MEMBRANE DE COUVERTURE COEXTRUDÉE MULTICOUCHE

Publication
EP 1993836 A2 20081126 (EN)

Application
EP 07751381 A 20070221

Priority
• US 2007004614 W 20070221
• US 77512806 P 20060221

Abstract (en)
[origin: US2007194482A1] A process for preparing a multi-layer roofing or structural membrane is provided including a top sheet including co-extruding a cap and inner layer and bonding the top sheet to a bottom sheet. The use of the co-extrusion process allows for multi-layer sheets that reduce the need for expensive fillers in all but a cap layer of the membrane. A scrim reinforcement layer is optionally embedded in the membrane. When installed on a roof substrate, the membrane can be sealed by heat welding the seams of the membrane sheets or by other means.

IPC 8 full level
B32B 27/32 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2008030267A2

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Designated extension state (EPC)
AL BA HR MK RS

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US 70890307 A 20070221; EP 07751381 A 20070221; EP 07751641 A 20070221; US 2007004614 W 20070221; US 2007004897 W 20070221; US 70889807 A 20070221